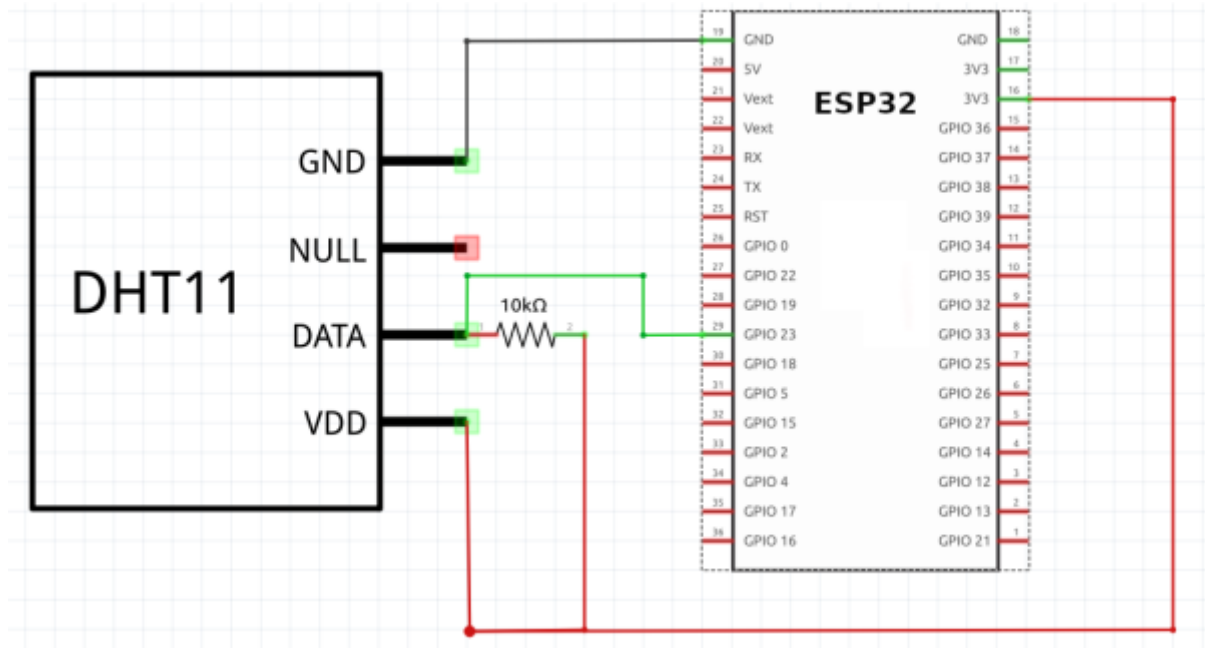


# Affichage temperature DHT11 raccordé sur ESP32

## Schema de raccordement



## Configuration de tasmota

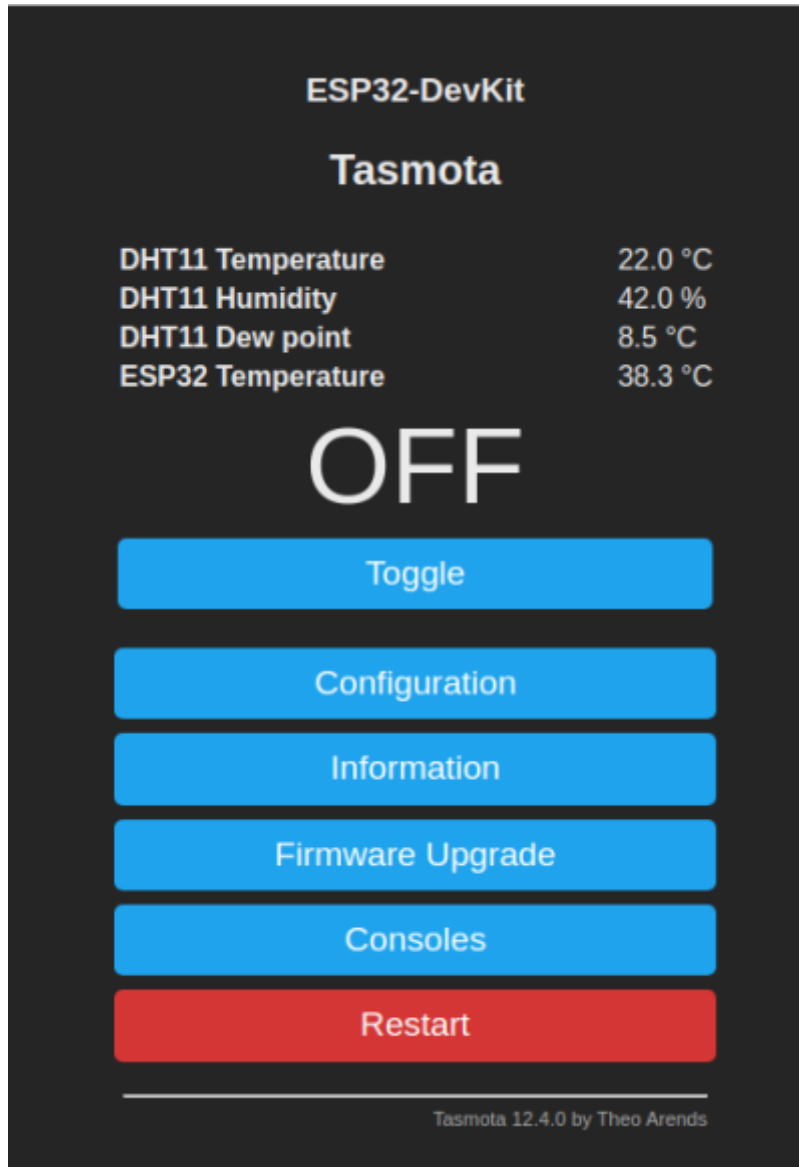
Tasmota avec un DHT11 raccordé sur GPIO23 de l'ESP32

FL GPIO10	None	▼	
IO GPIO12	None	▼	
IO GPIO13	None	▼	
IO GPIO14	None	▼	
IO GPIO15	None	▼	
IO GPIO16	None	▼	
IO GPIO17	None	▼	
IO GPIO18	None	▼	
IO GPIO19	None	▼	
IO GPIO21	Relay	▼	1 ▼
IO GPIO22	None	▼	
IO GPIO23	DHT11	▼	
IO GPIO25	None	▼	
IO GPIO26	None	▼	
IO GPIO27	None	▼	
AO GPIO32	None	▼	
AO GPIO33	None	▼	
IA GPIO34	None	▼	
IA GPIO35	None	▼	
IA GPIO36	None	▼	
IA GPIO39	Button	▼	1 ▼

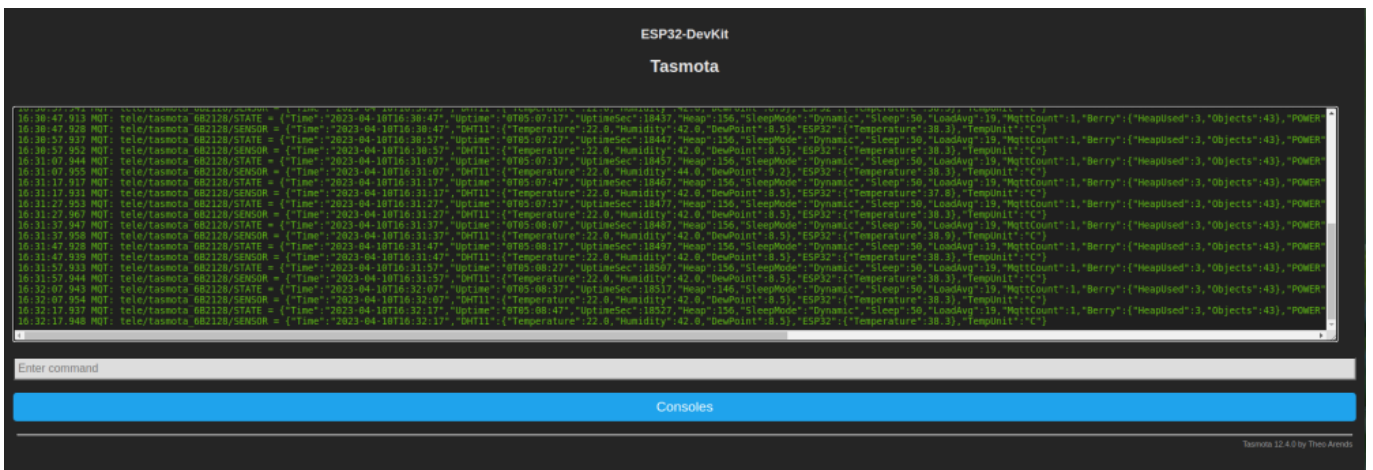
Save

Configuration

Après un retour au menu principal ( main Menu ), on doit voir sur tasmota les informations de temperature et d humidité de notre DHT11

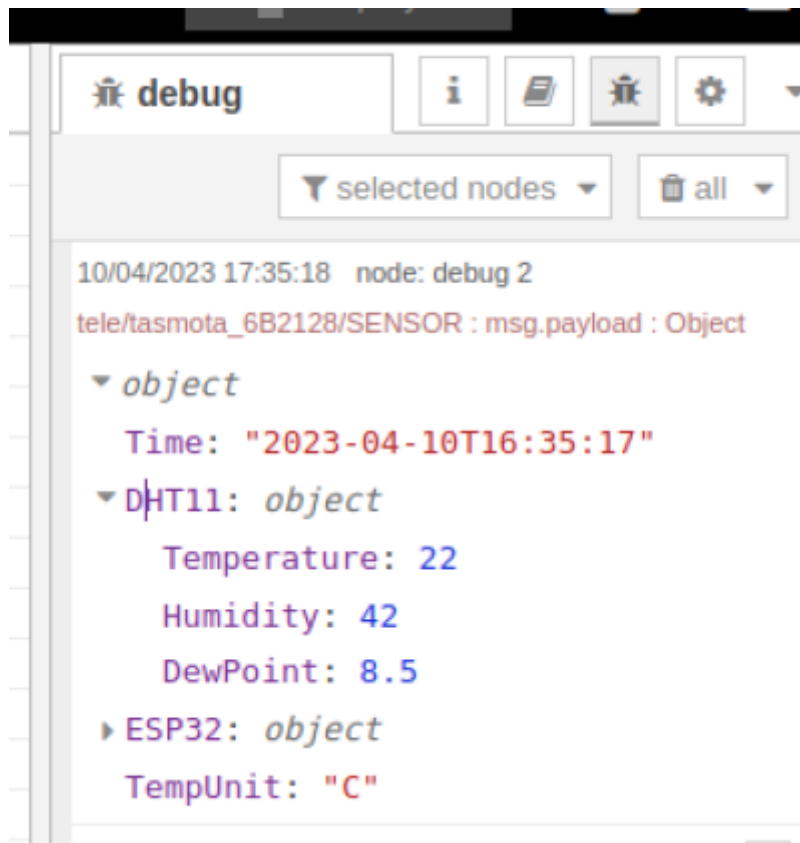


En mode "Console" , on verra defiler les infos du DHT11 : 16:30:47.928 MQT:  
 tele/tasmota\_6B2128/SENSOR =  
 {"Time":"2023-04-10T16:30:47","DHT11":{"Temperature":22.0,"Humidity":42.0,"DewPoint":8.5}, "ESP32":{"Temperature":38.3},"TempUnit":"C" }



Affichons maintenant notre Dashboard : [castellab.ddnsfree.com:18xx/ui](http://castellab.ddnsfree.com:18xx/ui) et affichons les infos en mode debug, nous voyons bien la temperature du DHT11 qui s'affiche ( Cliquant sur DHT11) ici

“Temperature : 22”







Nous inserons le noeud “Gauge” et le parametrons pour afficher uniquement la temperature




### Edit gauge node

Delete Cancel Done

**Properties**   

**Group** [maison] Chambre etage 

**Size** auto

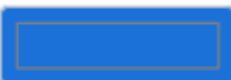


**Type** Gauge 

**Label** DHT11\_Temperature

**Value format** {{payload.DHT11.Temperature}}

**Units** °C |

**Range** min 0 max 30

**Colour gradient**   

**Sectors** 0 ... optional ... optional ... 30

Fill gauge from centre.

**Class** Optional CSS class name(s) for widget

**Name**

From: <https://chanterie37.fr/fablab37110/> - Castel'Lab le Fablab MJC de Château-Renault

Permanent link: [https://chanterie37.fr/fablab37110/doku.php?id=faire\\_preparation:soireeinfo:tp:corex2:espdht11&rev=1681141512](https://chanterie37.fr/fablab37110/doku.php?id=faire_preparation:soireeinfo:tp:corex2:espdht11&rev=1681141512)

Last update: 2023/04/10 17:45

